

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20030153349"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 16:05
L2	0	L1 and substrate	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 16:05
L3	1	L1 and printed	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 16:30
L4	1	"20030201983"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 16:30
L5	1	4 and (pin key\$4) with (hole opening) with (contact\$4 activat\$4) with (print\$4 switch\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 16:36
L6	1	4 and (print\$4 switch\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 17:02
L7	0	1 and (snap fit)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 17:02
L8	0	1 and (snap\$4 fit\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 17:02
S1	1	("6041120").PN.	USPAT; USOCR	OR	OFF	2006/02/17 13:57
S2	9	("4291202"   "4634818"   "5081674"   "5138119"   "5235636").PN. OR ("6041120").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 13:58
S3	1	("6512827").PN.	USPAT; USOCR	OR	OFF	2006/02/17 14:45
S4	4	("4698464"   "5625688"   "5734136").PN. OR ("6512827").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 14:05
S5	1	("5848152").PN.	USPAT; USOCR	OR	OFF	2006/02/17 14:05
S6	111	("3838229"   "4124785"   "4292481"   "4433216"   "4582966"   "4845772"   "5086463"   "5117073"   "5175759"   "5202912"   "5235636"   "5373556"   "D300742"   "D309901").PN. OR ("5848152").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 14:07
S7	0	S3 and plurality	USPAT	OR	OFF	2006/02/17 14:49

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S8	1873	(455/550.1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/17 16:34
S9	2	("4698464").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/17 16:35
S10	2	("5625688").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/17 16:35
S11	23	("2453192"   "2538419"   "3962555"   "4071040"   "4920564"   "4930157"   "5025921"   "5220598"   "5297203"   "5329650"   "D317452"   "D321885").PN. OR ("5625688").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 16:35
S12	24	("4331851"   "4436965"   "4644326"   "4764770"   "4768230"   "4861950"   "5386084"   "5625688"   "5664015"   "5681122").PN. OR ("5940015").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 16:42
S13	542	455/90.3	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/17 16:43
S14	542	455/90.3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/17 17:01
S15	133	379/433.11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/17 17:12
S16	188	379/433.07	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/17 17:12
S17	286	(379/434).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/21 09:40

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S18	598	(379/368).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/21 09:52
S19	0	("keymat").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/21 09:52
S20	39	keymat	USPAT	OR	OFF	2006/02/21 09:52
S21	123	keymat	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/02/21 15:07
S22	1	("4536625").PN.	USPAT; USOCR	OR	OFF	2006/02/21 15:08
S23	1	("20020000976").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 15:19
S24	1	"20030201983"	US-PGPUB; USPAT	OR	OFF	2006/02/21 15:19
S25	1	S24 and switch	US-PGPUB; USPAT	OR	ON	2006/02/21 15:55
S26	1	S24 and guid\$4	US-PGPUB; USPAT	OR	ON	2006/02/21 15:55
S27	1	("6876543").PN.	USPAT; USOCR	OR	OFF	2006/02/21 15:56
S28	0	S27 and guid\$4	USPAT	OR	OFF	2006/02/21 15:56
S29	0	"455"/.\$.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/20 17:29
S30	0	(455/.\$.).CCLS.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/20 17:29
S31	10	(keymat with (attach\$4 connect\$4 coupl\$4) with cover) and (mobile wireless portable cellular phone communication)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 17:43
S32	5	(keymat with (attach\$4 connect\$4 coupl\$4) with cover) and communication	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 18:12

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S33	13	(keymat with (attach\$4 connect\$4 coupl\$4 mount\$4) with cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 18:01
S34	41	(keymat same (attach\$4 connect\$4 coupl\$4 mount\$4) same cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 18:12
S35	1539	((keymat keypad) same (attach\$4 connect\$4 coupl\$4 mount\$4) same cover)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/20 18:12
S36	204	((keymat keypad) with (attach\$4 connect\$4 coupl\$4) with cover) and communication	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:13
S37	1	("5383091").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/28 17:19
S38	1	("6701159").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/28 17:20
S39	1	("2487400").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/28 17:21
S40	1	("5657516").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/06/28 17:21
S41	0	S40 and communication	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 17:22
S42	0	S40 and electronic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/28 17:22
S43	1	"20030201983"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 10:27
S44	1	S43 and (attach\$4 connect\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 11:05
S45	1	"20030153349"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 10:56
S46	0	S45 and switch	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 10:57

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S47	1	S45 and (attach\$4 connect\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 11:15
S48	0	S45 and guid\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 13:04
S49	1744	support\$4 near3 (surround\$4 enclos\$4 circl\$4) near2 (key\$4 switch\$4 part)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 13:35
S50	1312	S49 and (portable wireless cellular cellphone device unit)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 13:15
S51	140	S49 and (portable wireless cellular cellphone)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 13:09
S52	128	S51 and (casing case house housing cover)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 13:10
S53	131	S51 and (casing case house housing cover)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 13:10
S54	3	support\$4 near3 (surround\$4 enclos\$4 circl\$4) near2 (key\$4 near2 switch\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/29 13:36
S55	1	"20030153349"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 16:04
S56	0	S55 and (plastic rubber bend\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 13:10
S57	1	"20030201983"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 13:10
S58	1	S57 and (plastic rubber bend\$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 13:10
S59	12	((keymat keypad) near bend\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/17 13:13
S60	11	S59 and (portable wireless cellular cellphone device unit)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 13:15
S61	0	S59 and (portable wireless cellular cellphone)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/17 13:15